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OM protein - protein search, using sw model

Run on: December 15, 2003, 14:52:38 ; Search time 31 Seconds
(without alignments)
1859.837 Million cell updates/sec

Title: US-09-831-805A-6

Perfect score: 1635

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Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 684280 seqs, 185983659 residues

Total number of hits satisfying chosen parameters: 684280

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications AA:*

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- 18: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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4	1629	99.6	310	10	US-09-902-853-423
5	1629	99.6	310	10	US-09-907-824-423
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19	1629	99.6	310	11	US-09-902-903-423	Sequence 423, App
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22	1629	99.6	310	11	US-09-904-956-423	Sequence 423, App
23	1629	99.6	310	11	US-09-902-736-423	Sequence 423, App
24	1629	99.6	310	11	US-09-907-794-423	Sequence 423, App
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43	1629	99.6	310	11	US-09-906-760A-423	Sequence 423, App
44	1629	99.6	310	11	US-09-903-823-423	Sequence 423, App
45	1629	99.6	310	11	US-09-907-852-423	Sequence 423, App

ALIGNMENTS

RESULT 1

US-09-909-320-423
; Sequence 423, Application US/09909320
; Patent No. US20020132240A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tunas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/909.320
; CURRENT FILING DATE: 2002-01-04
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048

; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
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; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; .LENGTH: 310
; .TYPE: PRT
; ORGANISM: Homo Sapien
US-09-909-320-423

Query Match 99.6%; Score 1629; DB 10; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.9e-133;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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RESULT 2
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; Sequence 423, Application US/09909088B
; Patent No. US20020146709A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Geurtsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/909,088B
; CURRENT FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
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; PRIOR FILING DATE: 1999-09-15
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; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; .LENGTH: 310
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US-09-909-088B-423

Query Match 99.6%; Score 1629; DB 10; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.9e-133;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;


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; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/902,853
; PRIOR FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US/09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
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; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
; US-09-902-853-423

Query Match          99.6%; Score 1629; DB 10; Length 310;
Best Local Similarity 99.7%; Pred No. 5.9e-133;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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DB      61  SDPRIWKKIODEQTYVFFDNKIQDLAGRAEILGKTSLKTNVTRDSALYRCVAVAR 120

; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
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; PRIOR FILING DATE: 1999-07-07
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; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
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; TYPE: PRT
; ORGANISM: Homo Sapien
; US-09-902-853-423

; Sequence 423. Application US/09907824
; Publication No. US20020197671A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
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; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
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; APPLICANT: Pan, James
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; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,824
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; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
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; PRIOR FILING DATE: 2000-02-22
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; PRIOR FILING DATE: 1999-07-07
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;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 423
;; LENGTH: 310
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-09-907-824-423

Query Match 99.6%; Score 1629; DB 10; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.9e-133;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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Db 1 MALRRPRLRLCARLPDPFLLLRGCLIGAVNLKSSNRTPVVQEFSEVLSCLITDSQT 60
Qy 61 SDPRIWKKIODEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
Db 61 SDPRIWKKIODEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
Qy 121 NDRKEIDEIVIELTVQVKPVTVCVRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVIELTVQVKPVTVCVRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Qy 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQMEVYDL 240
Db 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQMEVYDL 240
Qy 241 NIGGIIGVVLVAVLALITLIGICAYRRGYFINNKQDGESYKPKDPGVNYIRTDDEG 300
Db 241 NIGGIIGVVLVAVLALITLIGICAYRRGYFINNKQDGESYKPKDPGVNYIRTDDEG 300
Qy 301 DFRHKSSEVI 310
Db 301 DFRHKSSEVI 310

RESULT 6
US-09-907-841-423
; Sequence 423, Application US/09907841
; Publication No. US20020198366A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Fertara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.

;; APPLICANT: Mather, Jennie P.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William, I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: 10466-14
;; CURRENT APPLICATION NUMBER: US/09/907,841
;; CURRENT FILING DATE: 2001-11-20
;; PRIOR APPLICATION NUMBER: PCT/US00/04414
;; PRIOR FILING DATE: 2000-02-22
;; PRIOR APPLICATION NUMBER: US 60/143,048
;; PRIOR FILING DATE: 1999-07-07
;; PRIOR APPLICATION NUMBER: US 60/145,698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; Remaining Prior Application data removed - See file Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 423
;; LENGTH: 310
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-09-907-841-423

Query Match 99.6%; Score 1629; DB 10; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.9e-133;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1 MALRRPRLRLCARLPDPFLLLRGCLIGAVNLKSSNRTPVVQEFSEVLSCLITDSQT 60
Db 1 MALRRPRLRLCARLPDPFLLLRGCLIGAVNLKSSNRTPVVQEFSEVLSCLITDSQT 60
Qy 61 SDPRIWKKIODEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
Db 61 SDPRIWKKIODEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRRDSALYRCEVVAR 120
Qy 121 NDRKEIDEIVIELTVQVKPVTVCVRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVIELTVQVKPVTVCVRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Qy 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQMEVYDL 240
Db 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQMEVYDL 240
Qy 241 NIGGIIGVVLVAVLALITLIGICAYRRGYFINNKQDGESYKPKDPGVNYIRTDDEG 300
Db 241 NIGGIIGVVLVAVLALITLIGICAYRRGYFINNKQDGESYKPKDPGVNYIRTDDEG 300
Qy 301 DFRHKSSEVI 310
Db 301 DFRHKSSEVI 310
RESULT 7
US-09-904-011-423
; Sequence 423, Application US/09904011

Publication No. US20030003530A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kijavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/904,011
CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 423
LENGTH: 310
TYPE: PRT
ORGANISM: Homo Sapien

US-09-904-011-423
Query Match 99.6%; Score 1629; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.9e-133;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1 MALRRPRLRLCARLPDPFFLLFRGCLIGAVNLKSSNRTFVQEFESVELSCIITDSQT 60
DB 1 MALRRPRLRLCARLPDPFFLLFRGCLIGAVNLKSSNRTFVQEFESVELSCIITDSQT 60
QY 61 SDPRIEWKKIQDEQTTTVFFDNKIQDLAGRAEILGKTSLKINWTRRDSALYRCEVVAR 120
DB 61 SDPRIEWKKIQDEQTTTVFFDNKIQDLAGRAEILGKTSLKINWTRRDSALYRCEVVAR 120
QY 121 NDRKEIDEIVIELTVQVKPVPVCRVPKAVPVGKMATLHCQESGHPHPSWYRNDVPL 180
DB 121 NDRKEIDEIVIELTVQVKPVPVCRVPKAVPVGKMATLHCQESGHPHPSWYRNDVPL 180
QY 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYYCIASNDAGSARCEQEMEYVDL 240
DB 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYYCIASNDAGSARCEQEMEYVDL 240
QY 241 NIGGIIGVLVLAVALITLIGICAYRRGYFINNKQDGSYKPNPKPDGVNYIRTDDEG 300
DB 241 NIGGIIGVLVLAVALITLIGICAYRRGYFINNKQDGSYKPNPKPDGVNYIRTDDEG 300
QY 301 DFRHKSSFVI 310
DB 301 DFRHKSSFVI 310
RESULT 8
US-09-906-742-423
Sequence 423, Application US/09906742
Publication No. US20030023054A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kijavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/906,742
CURRENT FILING DATE: 2001-07-16
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698

;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 423
;; LENGTH: 310
;; TYPE: PRT
;; ORGANISM: Homo Sapien

US-09-906-838-423

Query Match 99.6%; Score 1629; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.9e-133;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MALRRPRLRLCARLPDFLLFRGCLIGAVNLKSSNRTPVQEFSEVLSCLITDSQT 60
DB 1 MALRRPRLRLCARLPDFLLFRGCLIGAVNLKSSNRTPVQEFSEVLSCLITDSQT 60
QY 61 SDPRIEWKKIQDEQTYVFFDNKIOGDLGRAEIIIGKTSLKINVTTRDSALYRCEVVAR 120
DB 61 SDPRIEWKKIQDEQTYVFFDNKIOGDLGRAEIIIGKTSLKINVTTRDSALYRCEVVAR 120
QY 121 NDRKEIDEIVIELTVQVKPVPVPCVRKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
DB 121 NDRKEIDEIVIELTVQVKPVPVPCVRKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
QY 181 PTDSRANPRFRNSSHLNSETGTLVFTAVHKDDSGQYVCIASNDAGSARCEQEMEVDL 240
DB 181 PTDSRANPRFRNSSHLNSETGTLVFTAVHKDDSGQYVCIASNDAGSARCEQEMEVDL 240
QY 241 NIGGIIGGVLLVAVLALITIGICAYRGGYFINNKQGESYKPKGPDGVNYIRTDSEG 300
DB 241 NIGGIIGGVLLVAVLALITIGICAYRGGYFINNKQGESYKPKGPDGVNYIRTDSEG 300
QY 301 DFRHKSSFFVI 310
DB 301 DFRHKSSFFVI 310

RESULT 9

US-09-906-838-423
; Sequence 423, Application US/09906838
; Publication No. US20030027143A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David

;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Eaton, Dan L.
;; APPLICANT: Ferrara, Napoleone
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, A.
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, Christopher J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth, J.
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Mather, Jennie P.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William, I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; TITLE OF INVENTION: Acids Encoding the Same
;; FILE REFERENCE: 10466-14
;; CURRENT APPLICATION NUMBER: US/09/906,838
;; CURRENT FILING DATE: 2001-07-16
;; PRIOR APPLICATION NUMBER: 09/665,350
;; PRIOR FILING DATE: 2000-09-18
;; PRIOR APPLICATION NUMBER: PCT/US00/04414
;; PRIOR FILING DATE: 2000-02-22
;; PRIOR APPLICATION NUMBER: US 60/143,048
;; PRIOR FILING DATE: 1999-07-07
;; PRIOR APPLICATION NUMBER: US 60/145,698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 423
;; LENGTH: 310
;; TYPE: PRT
;; ORGANISM: Homo Sapien

US-09-906-838-423

Query Match 99.6%; Score 1629; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.9e-133;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MALRRPRLRLCARLPDFFLLLRGCLIGAVNLKSSNRTPVQEFESVELSCIITDSQT 60
DB 1 MALRRPRLRLCARLPDFFLLLRGCLIGAVNLKSSNRTPVQEFESVELSCIITDSQT 60
QY 61 SDPRIEWKKIODEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRDSALYRCEVVAR 120
DB 61 SDPRIEWKKIODEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRDSALYRCEVVAR 120
QY 121 NDRKEIDEIVIELTVQVKPVPVCRVPKAVPVGKMATLHCQESGHPHYSWYRNDVPL 180
DB 121 NDRKEIDEIVIELTVQVKPVPVCRVPKAVPVGKMATLHCQESGHPHYSWYRNDVPL 180
QY 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYICASNAGSARCEQEVEVDL 240
DB 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYICASNAGSARCEQEVEVDL 240
QY 241 NIGGIIGVVLVAVLALITLIGICAYRRGYFINNKQDGESYKPKGPDGVNVRTDEEG 300
DB 241 NIGGIIGVVLVAVLALITLIGICAYRRGYFINNKQDGESYKPKGPDGVNVRTDEEG 300
QY 301 DFRHKSSEVI 310
DB 301 DFRHKSSEVI 310

RESULT 10
US-09-907-613-423
; Sequence 423, Application US/09907613
; Publication No. US20030027145A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,613
; CURRENT FILING DATE: 2001-07-17
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13

; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-907-613-423

Query Match 99.6%; Score 1629; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.9e-133;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1 MALRRPRLRLCARLPDFFLLLRGCLIGAVNLKSSNRTPVQEFESVELSCIITDSQT 60
DB 1 MALRRPRLRLCARLPDFFLLLRGCLIGAVNLKSSNRTPVQEFESVELSCIITDSQT 60
QY 61 SDPRIEWKKIODEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRDSALYRCEVVAR 120
DB 61 SDPRIEWKKIODEQTYVFFDNKIQDLAGRAEILGKTSLKINWVTRDSALYRCEVVAR 120
QY 121 NDRKEIDEIVIELTVQVKPVPVCRVPKAVPVGKMATLHCQESGHPHYSWYRNDVPL 180
DB 121 NDRKEIDEIVIELTVQVKPVPVCRVPKAVPVGKMATLHCQESGHPHYSWYRNDVPL 180
QY 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYICASNAGSARCEQEVEVDL 240
DB 181 PTDSRANPRFRNSSHLNSETGLVFTAVHKDDSGQYICASNAGSARCEQEVEVDL 240
QY 241 NIGGIIGVVLVAVLALITLIGICAYRRGYFINNKQDGESYKPKGPDGVNVRTDEEG 300
DB 241 NIGGIIGVVLVAVLALITLIGICAYRRGYFINNKQDGESYKPKGPDGVNVRTDEEG 300
QY 301 DFRHKSSEVI 310
DB 301 DFRHKSSEVI 310

RESULT 11
US-09-907-942-423
; Sequence 423, Application US/09907942
; Publication No. US20030027146A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kijavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/907,942
PRIORITY FILING DATE: 2002-01-22
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214

121 NDRKEIDEIVIELTVQVKPVPVCRVPAKVPVGRMATLHCQSEGHPRPHYSWYRNDVPL 180
121 NDRKEIDEIVIELTVQVKPVPVCRVPAKVPVGRMATLHCQSEGHPRPHYSWYRNDVPL 180
181 PTDSRANPRFNSHLSNSETGLVFTAVHKDDSGQYYCIASNDAGSARCEEQMEVYDL 240
181 PTDSRANPRFNSHLSNSETGLVFTAVHKDDSGQYYCIASNDAGSARCEEQMEVYDL 240
241 NIGGIIGGLVVLAVLALITIGICCAVRRGYFINNKQDGESYKPKPGDGVNYIRTDDEG 300
241 NIGGIIGGLVVLAVLALITIGICCAVRRGYFINNKQDGESYKPKPGDGVNYIRTDDEG 300
301 DFRKSSFVI 310
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RESULT 12
US-09-904-859-423
; Sequence 423, Application US/09904859
; Publication No. US20030036060A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,859
; PRIORITY FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214

Query Match 99.6%; Score 1629; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5,9e-133;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1 MALRPPRLRLCARLPDFLLFRGCLIGAVNLKSSNRTVPVQEFESVELSCIITDSQT 60
Db 1 MALRPPRLRLCARLPDFLLFRGCLIGAVNLKSSNRTVPVQEFESVELSCIITDSQT 60
QY 61 SDPRIWKIKIQEQTYVFFDNKIQDLAGRAEILGKTSLKWNVTRRDSALYRCVVAR 120
Db 61 SDPRIWKIKIQEQTYVFFDNKIQDLAGRAEILGKTSLKWNVTRRDSALYRCVVAR 120

;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 423
;; LENGTH: 310
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-09-904-859-423

Query Match 99.6%; Score 1629; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.9e-133;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRPPRLRLCARLPDFFLLFRGLIGAVNLKSSNRTVPVQEFSEVLSCTITDSQT 60
Db 1 MALRPPRLRLCARLPDFFLLFRGLIGAVNLKSSNRTVPVQEFSEVLSCTITDSQT 60

Qy 61 SDPRIWKKIODEQTYVFFDNKIQDLAGRAEILGKTSKIWNVTRDSALYRCEVVAR 120
Db 61 SDPRIWKKIODEQTYVFFDNKIQDLAGRAEILGKTSKIWNVTRDSALYRCEVVAR 120

Qy 121 NDRKEIDEIVELTVQVKPVTFCVCRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVELTVQVKPVTFCVCRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180

Qy 181 PTDSRANPRFRNSSHLSNSETGLVFTAVHKDDSGQYYCIASNDAGSARCEQEVEVDL 240
Db 181 PTDSRANPRFRNSSHLSNSETGLVFTAVHKDDSGQYYCIASNDAGSARCEQEVEVDL 240

Qy 241 NIGGIIGVVLVLAVALITLIGICAYRRGYFINNKQDGESYKPKGPDGVNRYRTDEEG 300
Db 241 NIGGIIGVVLVLAVALITLIGICAYRRGYFINNKQDGESYKPKGPDGVNRYRTDEEG 300

Qy 301 DPHKSSFVI 310
Db 301 DPHKSSFVI 310

RESULT 13
US-09-909-204-423
; Sequence 423, Application US/09909204
; Publication No. US20030036061A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.

;; APPLICANT: Mather, Jennie P.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William, I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: 10466-14
;; CURRENT APPLICATION NUMBER: US/09/909,204
;; CURRENT FILING DATE: 2001-07-18
;; PRIOR APPLICATION NUMBER: PCT/US00/04414
;; PRIOR FILING DATE: 2000-02-22
;; PRIOR APPLICATION NUMBER: US 60/143,048
;; PRIOR FILING DATE: 1999-07-07
;; PRIOR APPLICATION NUMBER: US 60/145,698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 423
;; LENGTH: 310
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-09-909-204-423

Query Match 99.6%; Score 1629; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.9e-133;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MALRPPRLRLCARLPDFFLLFRGLIGAVNLKSSNRTVPVQEFSEVLSCTITDSQT 60
Db 1 MALRPPRLRLCARLPDFFLLFRGLIGAVNLKSSNRTVPVQEFSEVLSCTITDSQT 60

Qy 61 SDPRIWKKIODEQTYVFFDNKIQDLAGRAEILGKTSKIWNVTRDSALYRCEVVAR 120
Db 61 SDPRIWKKIODEQTYVFFDNKIQDLAGRAEILGKTSKIWNVTRDSALYRCEVVAR 120

Qy 121 NDRKEIDEIVELTVQVKPVTFCVCRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180
Db 121 NDRKEIDEIVELTVQVKPVTFCVCRPKAVPVGKMATLHCQSEGHPRPHYSWYRNDVPL 180

Qy 181 PTDSRANPRFRNSSHLSNSETGLVFTAVHKDDSGQYYCIASNDAGSARCEQEVEVDL 240
Db 181 PTDSRANPRFRNSSHLSNSETGLVFTAVHKDDSGQYYCIASNDAGSARCEQEVEVDL 240

; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14

; CURRENT APPLICATION NUMBER: US/09/904,786

; CURRENT FILING DATE: 2001-07-12

; PRIOR APPLICATION NUMBER: 09/665,350

; PRIOR FILING DATE: 2000-09-18

; NUMBER OF SEQ ID NOS: 423

; SEQ ID NO 423

; LENGTH: 310

; TYPE: PRT

; ORGANISM: Homo Sapien

US-09-904-786-423

Query Match 99.6%; Score 1629; DB 11; Length 310;
Best Local Similarity 99.7%; Pred. No. 5.9e-133;
Matches 309; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY      1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFESVELSCIITDSQT 60
DB      1 MALRRPRLRLCARLPDFFLLFRGCLIGAVNLKSSNRTPVQEFESVELSCIITDSQT 60

QY      61 SDPRIEWKKIQDEQTYVFFDNKIQDLAGRAEILGKTSLKINVTTRDSALYRCEVVAR 120
DB      61 SDPRIEWKKIQDEQTYVFFDNKIQDLAGRAEILGKTSLKINVTTRDSALYRCEVVAR 120

QY     121 NDRKEIDEIVIELTVQVXPVTPVCRVPKAVPVGKMATLHCQESGHPHYSWYRNDVPL 180
DB     121 NDRKEIDEIVIELTVQVXPVTPVCRVPKAVPVGKMATLHCQESGHPHYSWYRNDVPL 180

QY     181 PTDSRANFRNRSSSHLSNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEMEYIDL 240
DB     181 PTDSRANFRNRSSSHLSNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQEMEYIDL 240

QY     241 NIGGIIGVVLVAVLALITLIGICCAIRRGYFINNKQDGESYKNPKGPDGVNYIRTDSEG 300
DB     241 NIGGIIGVVLVAVLALITLIGICCAIRRGYFINNKQDGESYKNPKGPDGVNYIRTDSEG 300

QY     301 DFRHKSSFVI 310
DB     301 DFRHKSSFVI 310
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